

Appln No. 10/089,406
O. Colette et al.
Office Action dated May 16, 2005

REMARKS/ARGUMENTS

The Examiner is thanked for the Official Action dated May 16, 2005. This amendment is intended to be fully responsive thereto.

No new matter has been added.

Objections In the specification

The specification on page 7, line 6, has been amended to correctly read PTC, and not CTP, which was a typographical error in the last response. No new matter has been added.

In the drawings

The drawings are objected to, requiring text designation for the function of the boxes of Figures 1-5.

Applicants have corrected Figures 1-5, as appropriate to designate the function of boxes, and, have provided one replacement sheet and 3 new sheets for all figures, reflecting the designations. No new matter has been added.

Claims rejection

7-8) Claims 1-3 have been rejected as been anticipated by Mason et al (US 5,587,642), ("Mason et al.").

In his rejection, the Examiner states that Mason et al discloses "a multi speed fan motor 12 for use in a brown -out control circuit, see figures 4A-D. A means for sensing a brown-out condition of the AC line voltage is connected to power supply and provide a signal indicative of a brown-out condition to a micro computer 50; this reads on a test unit delivering a signal representative of a level of availability of power. The microcomputer 50, which reads on the control unit, controls motor speeds by applying power to a high speed winding of the motor 12, if a brown-out condition occurs; this

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reads on adjusting power consumption; see 1:58-67, 4:22-25, 40-58, 6:20-25, 7:24-41”
and thus, anticipate claims 1-3 of the present invention.

To expedite prosecution claims 1 and 2 have been cancelled.

In the present case, as described in presently amended claim 3, the control unit is interposed between the electrical source and the electrical component, and the electrical component is a motor. As the frequency is modified, the motor speed will be adjusted in a like manner. Support for this amendment can be found on page 3, lines 31-39, and page 4, lines 1-8. Applicants assert that claim 3 overcomes the rejection over Mason, and now is in condition for allowance.

Allowable subject matter

Claim 5 has also been amended to correct an inadvertent typographical error leading to the word “to” being omitted in the claim. No new matter has been added. Claim 3 has been amended to point out both the location of the control unit and the qualities related to the motor as electrical component. Claim 3, with its correct limitations, is respectfully asserted to now be in condition for allowance.

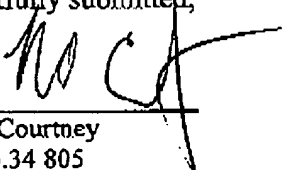
Claims 4-12 were objected to as being dependent upon a rejected base claim, but allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims. To expedite prosecution, claims 4-12 have been amended, following the lines of the Examiner, to all be ultimately dependent on amended claim 4, which includes the limitations of previous claims 1 and 3. Claims 4-12 are, therefore, in condition for allowance.

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Conclusion

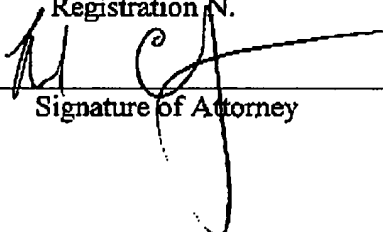
It is respectfully submitted that claims 3-12 are now in condition for allowance. Should the Examiner believe further discussion regarding the above amendments is necessary, they are invited to contact the undersigned at the number listed below.

Respectfully submitted,


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I hereby certify that this correspondence is being transmitted both by Express Mail ED819960355US and by facsimile to the Commissioner for Patents, Alexandria VA, 22313-1450 on September 13, 2005

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Signature of Attorney